
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

Mark Schaefer, Interim Director

Reston, VA 20192

For information, contact:

Ronald F. Balazik, Commodity Specialist

Telephone: (703) 648-7721, Fax: (703) 648-7722

E-mail: rbalazik@usgs.gov

Virginia Harper (Data), (703) 648-7983

MINES FaxBack: (703) 648-4999

Internet: <http://minerals.er.usgs.gov/minerals>

GYPSUM IN AUGUST 1997

Producers mined 1,650,000 metric tons of gypsum in August 1997. This was 8% more than in August 1996. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 685,000 metric tons, 31% more than in August 1996.

Output of calcined gypsum was 1,600,000 tons. This was 20% more than in August 1996. Sales of board products were 2.1 billion square feet (199 million square meters), which was about the same as in August 1996.

Import and export data for the month of August 1997 were not available at the time of publication. Imports of crude gypsum in July 1997 were 601,000 metric tons, 17% less than in July 1996. Gypsum wallboard imports, principally from Canada, for the month of July were 62,300 tons, equivalent to 71.6 million square feet (6.6 million square meters). Wallboard exports to 35 countries and territories in July were 6,400 tons, equivalent to 7.4 million square feet (687,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	August 1997	July 1997	8 months 1997	8 months 1996
Crude:				
Mined 3/	1,650,000	1,560,000	11,800,000	11,400,000
Imported 4/	NA	601,000	NA	5,350,000
Exported 4/	NA	27,100	NA	74,900
Byproduct gypsum	234,000	163,000	1,260,000	916,000
Total supply	NA	2,300,000	NA	17,600,000
Calcined:				
Produced	1,600,000	1,450,000	11,500,000	11,800,000
Imported 5/	NA	853	NA	7,030
Exported 5/	NA	15,900	NA	102,000
Total supply	NA	1,440,000	NA	11,900,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	August 1997	July 1997	8 months 1997	8 months 1996
Uncalcined: 3/				
Portland cement	471,000	451,000	3,150,000	2,410,000
Agriculture and misc.	214,000	235,000	1,550,000	1,310,000
Total supply	685,000	686,000	4,710,000	3,730,000
Calcined:				
Board products 4/	1,860,000	1,900,000	14,600,000	15,200,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,210,000	1,240,000	9,590,000	9,560,000
Type X board	636,000	661,000	4,920,000	4,570,000
Other	293,000	285,000	2,280,000	2,250,000
Total	2,140,000	2,180,000	16,800,000	16,400,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	July 1997	June 1997	7 months 1997	7 months 1996
Australia	--	--	23,400	2,470
Bahamas, The	--	--	--	163,000
Canada	405,000	565,000	3,060,000	2,320,000
China	--	--	1	--
Dominican Republic	--	855	1,760	211
Hong Kong	--	--	3	--
Ireland	1	--	1	--
Italy	--	--	116	2
Japan	--	--	401	7
Mexico	163,000	150,000	1,100,000	1,120,000
Spain	33,700	136,000	347,000	297,000
United Kingdom	34	20	237	270
Total	601,000	851,000	4,940,000	4,420,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1996:				
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	2,030	1,360	680	10
December	2,040	1,410	645	18
Total	25,100	17,200	8,050	149
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	2,180	1,470	736	12
April	1,950	1,440	531	13
May	2,250	1,510	744	7
June	2,330	1,490	851	8
July	2,130	1,560	601	27
August	NA	1,650	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
August 1997:											
Lath	13	55	73	2	69	--	--	--	111	--	323
Veneer base	17,800	2,590	6,570	1,300	8,650	59	102	324	1,120	64	38,500
Sheathing	802	2,600	3,280	2,740	7,840	2,910	8,730	2,810	4,280	542	36,500
Regular gypsum board	33,000	112,000	177,000	90,000	302,000	92,900	143,000	120,000	131,000	17,500	1,210,000
Type X gypsum board	19,600	67,500	97,300	51,800	105,000	29,600	74,400	72,300	115,000	3,440	636,000
Predecorated board	493	831	1,210	847	1,670	324	1,330	253	586	2	7,550
5/16 Mobile home board	--	469	25,200	184	44,400	36,000	23,800	3,970	4,230	2	138,000
Water/moisture resistant board	2,870	10,900	9,330	3,820	15,300	3,780	7,500	7,260	9,730	1,280	71,800
Total	74,500	197,000	320,000	145,000	485,000	166,000	258,000	207,000	266,000	22,800	2,140,000
January through August 1997:											
Lath	82	626	378	11	567	16	2	156	1,510	48	3,400
Veneer base	149,000	19,300	55,400	9,280	76,100	210	591	2,630	11,400	623	324,000
Sheathing	6,200	19,500	24,200	23,000	50,100	26,800	73,100	29,600	30,400	3,090	292,000
Regular gypsum board	263,000	913,000	1,390,000	633,000	2,420,000	747,000	1,100,000	930,000	1,070,000	129,000	9,590,000
Type X gypsum board	163,000	512,000	765,000	390,000	802,000	226,000	542,000	581,000	910,000	30,600	4,920,000
Predecorated board	2,900	7,410	9,510	5,260	12,500	3,120	10,400	2,920	4,770	321	59,100
5/16 Mobile home board	117	4,110	156,000	1,390	355,000	263,000	192,000	27,800	29,500	4,760	1,030,000
Water/moisture resistant board	22,900	89,400	72,900	30,900	120,000	26,900	55,300	59,800	78,900	12,000	569,000
Total	607,000	1,570,000	2,470,000	1,090,000	3,840,000	1,290,000	1,970,000	1,630,000	2,130,000	181,000	16,800,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT) Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI) ; West North Central (IA, KS, MN, MO, NE, ND, SD) ; South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.